



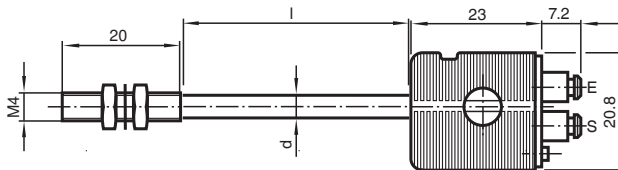
Glass fiber optic LCR 04-1,1-2,0-G

■ M4 x 20 thread



Glass fiber optic - diffuse with PVC covering

Dimensions



Technical Data

General specifications

Fiber optic length	l	2000 mm
Fiber optic diameter	d	3.6 mm
Adapter form		04
End piece		thread
Bending radius		min. 15 mm
Fiber bundle diameter		1.8 mm optical face: 2.5 mm ²
Fiber configuration	Fv	optical seperated
Angle of divergence		approx. 69 °

Approvals and certificates

Approvals	CE
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Ambient conditions

Ambient temperature	-20 ... 85 °C (-4 ... 185 °F)	[Adapter]
	-20 ... 85 °C (-4 ... 185 °F)	[End head and Covering]
Storage temperature	-20 ... 85 °C (-4 ... 185 °F)	

Mechanical specifications

Degree of protection	IP65
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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Technical Data

Material		
Optical face		glass
Sheathing		PVC
Core		Glass fiber
End piece		Stainless steel 1.4305 / AISI 303
Adapter		PVC
Extraction force		at probe at 20°C: 120 N
Fiber optic amplifiers		
Device series		MLV41-LL

Application

Attention:

Fiber optics must not be twisted or kinked. Excessive tensile loads will lead to destruction. Contact with petrol or organic solvents must be prevented.

